
PROBLEM DEFINITION
for
ONLINE JOB PORTAL

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Abstract

Job portal is developed for creating an interactive job vacancy for candidate. This application is to be conceived in its current form as a dynamic site-requiring constant updates both from the seekers as well as the companies. On the whole the objective of the project is to enable the job-seekers to post their resumes and companies to publish their vacancies. It enable job-seekers to search for their jobs, view personal job listings. It will provide various companies to place their vacancy profile on the site and also have an option to search candidate resumes. Apart from this there will be an admin module for the customer to make changes to the database content.

1 Introduction

About the project

Our project aims in developing a system using which job seekers and recruiters can communicate with each other. An online job portal helps in giving the job seekers a platform for finding a right and satisfactory job for themselves according to their qualification.

It consists following basic modules:

- the user(s) must have to register in our site by providing the necessary personal details of themselves.
- it explains about the exact definition of the problem and evolves outwith the feasibility study of the product/part.
- system analysis which deals about the hardware and software specifications, and software requirement specification.
- deals about testing and implementation of the whole project.
- references

2 Problem Definition

2.1 Definition of the problem:

Earlier, the advertisements of jobs were limited to newspapers. But now we have various job portals using this online job portals applicant user can save time to apply form in any private sector or government sector for the job. Job seekers can easily search job according to their qualification and interest. The proposed system aimed to provide best class of employment services to job seekers. And for recruiter, it is easy to search deserved candidate for the post on the basis of skills. To create or develop a new system first we have to study the prior system, analysis difficult problems faced by the operator of that system. System Analysis therefore understands such problems and proposes a new system in which the above problems are rectified.

2.2 Existing system:

Before creating this website, all job-seekers have to send their resumes or information through postal mails or they use person to person contacts with each other. It will take long time to send their requirements through this type of communications. During this process the errors might occur.

The administration faces the problems to collect all the information from clients and consultants to analyse the requirement in the corresponding clients. Administration has to send requirement information to different consultants and job-seekers.

3 Problem Analysis

3.1 Proposed System:

Here all job seekers send their resumes or information through our site. It does not consume much of time. It is very easier to modify if any error occurs in the process. It is also very easier for the administrator to collect the information from clients and consultants.

3.2 Users of the system:

The users of this system are administrator, clients, job providers and job-seekers. This system is designed in such a way that the users can easily interact with the system with minimum knowledge to browse the net and company rules.

3.3 Module Description:

The given system is developed by using following modules

- Job seeker.

- Job provider.
- Client.
- Administrator.
- Job search.

3.3.1 Job seeker:

This module contains about job seeker, i.e. employee or un-employee details. Like employee name ,email,experiences..... Here employees can do update,modify and delete.He can update his/her experience and skills details also.

3.3.2 Job provider:

This module having information about job provider and requirement details,which client recruiting the employees,and what based them recruiting the employees.Here client releasing the primary skills,experience,no. of vacancies,opening and closing date.

3.3.3 Client:

This module consisting details about the Clients, and Client profile

3.3.4 Administrator:

The administrator module having all privileges about this entire project.He can insert,update and delete the details about job seeker,job provider,client and job search details.Administrator maintain the client and job seeker database, where ever client is releasing their requirements (vacancies) with particular primary skills and experience, on that time administrator search for job seekers, who are having that primary skills and experience, on that time administrator search for job seekers, who are having that primary skills and experience. Administrator sends the message for selected candidates.

3.3.5 Job search:

This module having all current vacant jobs, experience and which client offering that vacant.

3.4 Module connectivity;

In the administrator module the administrator will be responsible for the registering the consultants and clients at the site. This module is also responsible for search for skilled applicants, shortlist the applicants and send the call letters to the applicants. In the job seekers module the new user can registration their information,or experience.

The client module, different clients are fetching new job lists, and no. of vacates, opening date and closing date.

4 System Analysis

Hardware and Software Specification

The development of this project deals with the following environment Hardware requirements software requirements

4.1 Hardware Requirements:

Pentium Processor	RAM Capacity	Hard Disk	Keyboard
233 MHZ or above	1 GB	20 GB	108 Standard

4.2 Software Requirements:

operating system	Browser	Database server	Database connectivity
Windows,Ubuntu,Macintosh	IE,chrome,safari,Mozilla	Apache	Php and MongoDB

5 Bibliography

- PHP , mongoDB,bootstrap,javascript, JQuery
- <http://w3schools.com/php>
- <http://www.scribd.com>
- <http://www.slideshare.net>